Index to Volume XIV

April 13, 1927 to September 28, 1927, Inclusive

2596
1

Pit and Quarry

Every Operator's Paper

COMPLETE SERVICE PUBLISHING COMPANY

538 South Clark Street, Chicago, Illinois

This index is cross-referenced by title, subject, author (if any), and the name of the plant (if any). For example, the article "New Eastern Sand and Gravel Plant Produces Ballast Economically," by F. A. Westbrook, is indexed under the title, the author's name, under "Maine Sand and Gravel Company" and under "Sand and Gravel." Therefore, if you know the title, the subject, the name of the plant or the name of the author, the desired article may be quickly located.

Page

ABBOTT, CHARLES F.—Taking the Gamble out of Business. No. 3, May 11, 1927.....43-44

ACCIDENTS—Astonishing "Incidental" Accident Costs. No. 5, June 8, 1927..... 46

Fixing Accident Responsibility. *W. L. White, Jr.* No. 13, Sept. 28, 1927.....69-72

ACOUSTICAL ANALYSIS METHODS. *Wallace Waterfall.* No. 2, Apr. 27, 1927.....79-80

ACTION OF ADDITION OF FLUORIDES TO GLASSES AND ENAMELS. Part I. *G. Agde and H. F. Krause.* No. 12, Sept. 14, 1927.....101-104

ACTION OF CALCIUM CHLORIDE ON CEMENTS—*M. Anstett.* No. 11, Aug. 31, 1927.....51-52

ADAMS, F. W.—Effect of Particle Size on the Hydration of Lime. No. 4, May 25, 1927.....88-90

ADVERTISING—Cooperative Advertising a Defensive Necessity. No. 1, April 13, 1927..... 47

What Value Association Advertising? No. 12, Sept. 14, 1927 43

AFFLECK, B. F.—Millions for Cost Reduction. No. 6, June 22, 1927.....57-59

AGDE, G., AND H. P. KRAUSE—Action of the Addition of Fluorides to Glasses and Enamels. Part I. No. 12, Sept. 14, 1927.....101-104

ALUMINUM—Manufacture of Aluminum from Clay. No. 9, Aug. 3, 1927..... 78

AMERICAN FERTILIZER AND CHEMICAL WORKS—How Texas Deposits Dormant for Years Came to be Developed. No. 11, Aug. 31, 1927.....56-58

ANALYSIS OF DEHYDRATION OF GYPSUM—No. 12, Sept. 14, 1927 54

ANSTETT, M.—Action of Calcium Chloride on Cements. No. 11, Aug. 31, 1927..... 51

APPLYING SCIENCE AND ENGINEERING TO THE LIME INDUSTRY—*V. J. Azbe.* No. 3, May 11, 1927.....71-76

ARIZONA ROCK AND SAND COMPANY—A Record for This Type of Plant. No. 1, April 13, 1927..... 53

ASPHALT PAVING MIXTURES: THEORY AND PRACTICE. *A. W. Dow.* No. 8, July 20, 1927.....50-54

ASPHALT REPAIRS WITH SMALL PLANTS. No. 5, June 8, 1927 88

ASSOCIATION ADVERTISING—What Value Associaiton Advertising? No. 12, Sept. 14, 1927..... 43

ATLAS ROCK COMPANY—Pacific Coast Gravel Plant Recovers Gold, Silver and Platinum. No. 13, Sept. 28, 1927 49-52

AZBE, V. J.—Applying Science and Engineering to the Lime Industry. No. 3, May 11, 1927 71-76

BASALT—Blue Basalt Rock Produced Economically by Oregon Producer. No. 13, Sept. 28, 1927.....63-65

BASIS FOR WAGE CALCULATION—No. 7, July 6, 1927.....94-95

BAUXITE—The Hungarian Bauxite Industry. No. 9, Aug. 3, 1927 72

BAY DEVELOPMENT COMPANY—Cutting Time from Storage to Job. *C. W. Geiger.* No. 6, June 22, 1927..66-68

Page

BEACHVILLE WHITE LIME COMPANY—Progressive Canadian Lime Company Knows How to Solve Problems. No. 3, May 11, 1927 45-47

BERGER, E. E.—Brief Analysis of Function of Steam on Decomposition of Limestone. No. 5, June 8, 1927 71-73

BERKSHIRE SAND AND GRAVAL COMPANY—Dragline Excavation Used Effectively by Berkshire Sand and Gravel Company. *George Ransom.* No. 6, June 22, 1927 82-86

BERLINER, J. J.—Financial Statements a Means of Analyzing Your Business. No. 11, Aug. 31, 1927 31-34

BEWELL, E. R.—Conditions Affecting Agstone Market in British Columbia. No. 6, June 22, 1927 97-98

BISHOP, WARREN—New Competition and the Trade Association. No. 6, June 22, 1927 71-75

BITUMINOUS MIXTURES—Researches on Bituminous Mixtures. *W. J. Emmons.* No. 5, June 8, 1927 87-88

BLACK BASE: ITS PLACE IN STANDARD SPECIFICATIONS—*Hugh W. Skidmore.* No. 1, Apr. 13, 1927 54

BLASTING—Callanan Makes Large Shot. No. 3, May 11, 1927 88

Some Don'ts When Blasting. No. 2, Apr. 27, 1927.... 91

BLUE BASALT ROCK PRODUCED ECONOMICALLY BY OREGON PRODUCER. No. 13, Sept. 28, 1927 63-65

BOWLES, OLIVER—Metallurgical Limestone. Part I. No. 8, July 20, 1927 39-42

Metallurgical Limestone. Part II. No. 9, Aug. 3, 1927 79-84

Present Progress and Future Tendencies in the Lime Industry. No. 4, May 25, 1927 61-63

BRANNAN SAND AND GRAVEL COMPANY—Lightning Service Builds Big Business for Brannan Sand and Gravel Company. *Willis H. Parker.* No. 7, July 6, 1927..73-74

BRIDGING THE GAP BETWEEN RESEARCH AND PROFIT IN THE LIME INDUSTRY. *W. E. Carson.* No. 3, May 11, 1927 55-56

BRIEF ANALYSIS OF FUNCTION OF STEAM ON DECOMPOSITION OF LIMESTONE. *E. E. Berger.* No. 5, June 8, 1927 71-73

BROWN, R. P.—Smoot Sand and Gravel Corporation Believes in Quality and Efficiency. No. 11, Aug. 31, 1927 25-30

BUCKETS—The Clamshell Bucket. No. 3, May 11, 1927.. 84

BUDNIKOFF, P. P.—Speed of Solution or Slaking and Burning Temperature of Lime. No. 9, Aug. 3, 1927 67-71

BUILDING CODES—Outgrown Building Code Restrictions Protested by Engineers. No. 11, Aug. 31, 1927... 30

BUILDING HEIGHT—Economic Building Height. No. 4, May 25, 1927 80

BULL, A. W., AND J. V. N. DORR—Some Variables Affecting the Behavior of Lime Used in Causticizing. No. 5, June 8, 1927 47-51

BURNING PROCESS—Characteristics of Portland Cement and the Nature of the Burning Process. *E. Ullrich.* No. 2, Apr. 27, 1927 63-68

BUSINESS—Financial Statements a Means of Analyzing Your Business. *J. J. Berliner.* No. 11, Aug. 31, 1927 31-34

Methods—Government Business Methods. No. 6, June 22, 1927 94

Prosperity—Prospects and Problems of Business Prosperity. *Virgil Jordan.* No. 7, July 6, 1927.....85-86

Taking the Gamble out of Business. *Charles F. Abbott.* No. 3, May 11, 1927 43-44

84377

Page

Why Commercial Vision is Imperative. No. 7, July 6, 1927 83

CALCINED MAGNESITE: ITS PROPERTIES AND EXAMINATION. No. 2, Apr. 27, 1927 81-82
CALIFORNIA'S NEW PORTLAND CEMENT PLANT COMPLETED AND NOW IN OPERATION. No. 9, Aug. 3, 1927 37-44
CALLANAN ROAD IMPROVEMENT COMPANY—Callanan Makes Large Shot. No. 3, May 11, 1927 88
CARSON, W. E.—Bridging the Gap Between Research and Profits in the Lime Industry. No. 3, May 11, 1927 55-56
CEMENT—Action of Calcium Chloride on Cements. *M. Anstett.* No. 11, Aug. 31, 1927 51-52
California's New Portland Cement Plant Completed and Now in Operation. No. 9, Aug. 3, 1927.....37-44
Characteristics of Portland Cement and the Nature of the Burning Process. *E. Ullrich.* No. 2, Apr. 27, 1927 63-68
Clinker Composition and Control of Raw Cement Mixtures. *K. Tremmel.* No. 6, June 22, 1927 89-94
Coloring. *Ismar Ginsberg.* No. 1, Apr. 13, 1927.....69-70
Contributions of Analytical Chemistry to Production, Research and Use of Portland Cement. *V. Rodt.* Part I. No. 12, Sept. 14, 1927 98-100
Part II. No. 13, Sept. 28, 1927 66-68
Develop Shellac Creosote Cement. No. 8, July 20, 1927 80
Excellent Progressive Unit Found in Monolith Portland Cement Company. *Gordon F. Sondraker.* No. 13, Sept. 28, 1927 39-48
German Cement Problems Discussed. No. 2, Apr. 27, 1927 60-62
Imported—Use of Imported Cement Not Justified. No. 10, Aug. 17, 1927 76
Industry Sets Safety Record. No. 11, Aug. 31, 1927..53-55
Laboratories—Rapid Determination of Lime in Cement Laboratories. No. 12, Sept. 14, 1927 73
Manufacture of Fused Cement. No. 2, Apr. 27, 1927.. 82
Metallurgical Limestone. *Oliver Bowles.* Part I. No. 8, July 20, 1927 39-42
Part II. No. 9, Aug. 3, 1927 79-84
Million Dollar Freighter "S. T. Crapo" Launched by Huron Portland. No. 8, July 20, 1927 91-92
Millions for Cost Reduction. *B. F. Affleck.* No. 6, June 22, 1927 57-59
More Cement but Less Profit. No. 7, July 6, 1927.... 86
New Cement Plant Goes into Operation with Original Engineering Features. No. 12, Sept. 14, 1927....45-53
1926 Hydraulic Cement Output Greater than 1925. No. 2, April 27, 1927 99
Particle Sizes of Admixed Substances Important in Making Concrete Products. *H. Richarz.* No. 11, Aug. 31, 1927 41-45
Problems. No. 3, May 11, 1927 56
Properties of Hydrated Lime Studied. No. 11, Aug. 31, 1927 59-60
Railway Locomotive Shops Transformed into Cement Manufacturing Plant. *C. J. Quail.* No. 12, Sept. 14, 1927 55-66
Retarding the Hardening of Cement by Addition of Small Amounts of Lead Oxide. No. 8, July 20, 1927 93
Specific Heat of Portland Cement Clinker. *Fritz Hartner, Jr.* No. 6, June 22, 1927 69-70
Statistics—*see every issue.*
Strength Tests of Portland Cement. No. 8, July 20, 1927 58
Technology—Cement Technology Activities of Famous Berlin School. No. 7, July 6, 1927 72
Vice-President Charles G. Dawes Formally Opens Private Harbor for Universal Portland. No. 6, June 22, 1927 60
CHARACTERISTICS OF PORTLAND CEMENT AND THE NATURE OF THE BURNING PROCESS. *E. Ullrich.* No. 2, Apr. 27, 1927 63-68
CHASSEVENT, M. L.—Researches on Plaster of Paris. No. 2, Apr. 27, 1927 73-78
CHEMICAL INDUSTRY—Consumer, Market, Lime Business and the Chemical Industry. No. 3, May 11, 1927..49-50
Future Problems of the Chemical Industry. No. 9, Aug. 3, 1927 35-36
Needs and Future of Lime in the Chemical Industry. *James R. Withrow.* No. 7, July 6, 1927 59-60
CHEMICAL LIME COMPANY—Complete and Efficient Hydrate Plant Operated by Chemical Lime Company. *H. W. Munday.* No. 4, May 25, 1927 53-59
CHEMISTRY—Contributions of Analytical Chemistry to Production, Research and Use of Portland Cement. *V. Rodt.* Part I. No. 12, Sept. 14, 1927.....98-100
Part II. No. 13, Sept. 28, 1927 66-68

Page

CHESHIRE WHITE QUARTZ SAND COMPANY—A Family Plaything Finds Itself. *F. A. Westbrook.* No. 5, June 8, 1927 77-79
CITIES SUBJECT TO DAMAGE SUITS WHEN COMPETING IN BUSINESS. No. 7, July 6, 1927 84
CLAY—Manufacture of Aluminum from Clay. No. 9, Aug. 3, 1927 78
CLINKER COMPOSITION AND CONTROL OF RAW CEMENT MIXTURES. *K. Tremmel.* No. 6, June 22, 1927.....89-94
CLINKER—Specific Heat of Portland Cement Clinker. *Fritz Hartner, Jr.* No. 6, June 22, 1927 69-70
COLUMBIA QUARRY COMPANY—Tomorrow's Crushed Stone Plant Today Now Complete in all Details. *H. W. Munday.* No. 1, Apr. 13, 1927 71-82
COMPLETE AND EFFICIENT HYDRATE PLANT OPERATED BY CHEMICAL LIME COMPANY. *H. W. Munday.* No. 4, May, 25, 1927 53-59
CONCRETE—Porous Concrete: Methods of Manufacture, Uses and Application. *Herman E. Wennstrom.* No. 9, Aug. 3, 1927 45-46
Why H. D. Jolley Prefers Reinforced Concrete to Structural Steel. No. 5, June 8, 1927 85-86
CONDITIONS AFFECTING AGSTONE MARKET IN BRITISH COLUMBIA. *E. R. Bewell.* No. 6, June 22, 1927..97-98
CONDITIONS AND EFFECTS OF ELECTRIC DRIVES AS COMPARED WITH OLDER METHODS. *R. H. Rogers.* No. 5, June 8, 1927 64-66
CONNECTICUT AGSTONE COMPANY—Market Conditions Result in Changes for Connecticut Agstone Company *F. A. Westbrook.* No. 7, July 6, 1927 49-52
CONSUMER, MARKET, LIME BUSINESS AND THE CHEMICAL INDUSTRY. *Charles Warner.* No. 3, May 11, 1927 49-50
CONTINUITY OF OPERATION. *R. M. Hudson.* No. 9, Aug. 3, 1927 60
CONTRIBUTIONS OF ANALYTICAL CHEMISTRY TO PRODUCTION, RESEARCH AND USE OF PORTLAND CEMENT. *V. Rodt.* Part I. No. 12, Sept. 14, 1927 98-100
Part II. No. 13, Sept. 28, 1927 66-68
CONVEYORS—Maintaining Large Storage Piles With Portable Conveyors. No. 2, Apr. 27, 1927 83-85
COOPERATION—Profit of Cooperation. No. 13, Sept. 28, 1927 37
COOPERATIVE ADVERTISING A DEFENSIVE NECESSITY. No. 1, Apr. 13, 1927 47
CORONET PHOSPHATE COMPANY—Mining Florida Land Pebble Phosphate. *W. H. Taylor.* No. 6, June 22, 1927 79-81
COST OF LABOR TURNOVER—No. 7, July 6, 1927 94
COSTS—Financial Statements a Means of Analyzing Your Business. *J. J. Berliner.* No. 11, Aug. 31, 1927 31-34
How to Minimize Truck Costs. No. 7, July 6, 1927.. 90
Machines for Reducing Labor Turnover. No. 13, Sept. 28, 1927 37
Millions for Cost Reduction. *B. F. Affleck.* No. 6, June 22, 1927 57-59
Simbroco Company Cuts Hauling Costs. No. 11, Aug. 31, 1927 71-73
CREATING THE DESIRE TO WORK. No. 8, July 20, 1927.. 38
CREDIT—Would a Credit Association Help? No. 1, Apr. 13, 1927 47
CRUSHED STONE—Black Base, Its Place in Standard Specifications. *Hugh W. Skidmore.* No. 1, Apr. 13, 1927 54
Blue Basalt Rock Produced Economically by Oregon Producer. No. 13, Sept. 28, 1927 63-66
Complete and Efficient Hydrate Plant Operated by Chemical Lime Company. *H. W. Munday.* No. 4, May 25, 1927 53-59
Crushers—see "Crushers and Their Component Parts."
Dyer and Kane Cut Operating Costs by Effective Maintenance. No. 8, July 20, 1927 55-56
Great Gathering of New York Producers Inspects New Dolomite Plant. *H. W. Munday.* No. 9, Aug. 3, 1927 47-55
How Texas Deposits Dormant for Years Came to be Developed. No. 11, Aug. 31, 1927 56-58
How the Lynn Sand and Stone Company Utilizes Original Ideas of Design. *F. A. Westbrook.* No. 12, Sept. 14, 1927 67-70
Limestone a Factor in Florida Phenomenon. No. 11, Aug. 31, 1927 4
Limestone for Sewage Filter Beds. *J. E. Lamar.* No. 7, July 6, 1927 77-82
Limited Storage Area Problem Solved by Eastern Trap Rock Company. *George Ransom.* No. 8, July 20, 1927 67-70
Maule Ojus Rock Company Building Solid Foundation in Florida. No. 5, June 8, 1927 83-84

622.05 v.14 1927
P68 Ap-S

Page

Metallurgical Limestone. *Oliver Bowles.* Part I. No. 8, July 20, 1927 39-42
Metallurgical Limestone, Part II. No. 9, Aug. 3, 1927.. 79-84
Particle Sizes of Admixed Substances Important in Making Concrete Products. *H. Richarz.* No. 11, Aug. 31, 1927 41-45
Public Wants Something Different Now, Finds Lannon Quarries Corporation. No. 11, Aug. 31, 1927.... 35-40
Rebuilding Plant Economies Illustrated by Waukesha Lime and Stone Company. *E. D. Roberts.* No. 4, May 25, 1927 67-73
Researches on Bituminous Mixtures. *W. J. Emmons.* No. 5, June 8, 1927 87-88
Rock Dust for Extinguishing Fire. *H. P. Greenwald and H. C. Howarth.* No. 5, June 8, 1927..... 80-82
Rock Dusting Coal Mines Saves Lives but Must be Thorough. No. 9, Aug. 3, 1927 66
Safe Handling of Rock. *Areli Jones.* No. 13, Sept. 28, 1927 75-78
Salesmen and Sales. *R. N. Van Winkle.* No. 1, Apr. 13, 1927 55-59
Sand, Gravel and Crushed Stone Produced Economically by Same Concern. *F. A. Westbrook.* No. 8, July 20, 1927 43-49
Simbroco Company Cuts Hauling Costs. No. 11, Aug. 31, 1927 71
Thomasville Stone and Lime Company Operates Labor Saving Plant. No. 3, May 11, 1927 63-67
Tomorrow's Crushed Stone Plant Today Now Complete in all Details. *H. W. Munday.* No. 1, Apr. 13, 1927 71-82
Watching Little Plant Details Pays This Crushed Stone Plant. *F. A. Westbrook.* No. 12, Sept. 14, 1927 83-88
What Value a Superintendent Answered by Large Pacific Coast Quarry. *Gordon F. Sondraker.* No. 13, Sept. 28, 1927 73-74
When Crushed Stone is a Minor Factor there is a Reason. No. 9, Aug. 3, 1927 85-87
CRUSHERS—Swing Hammermills. No. 5, June 8, 1927.. 91-92
CRUSHERS AND THEIR COMPONENT PARTS. *W. T. W. Miller.*
Part I. No. 7, July 6, 1927 41-48
Part II. No. 8, July 20, 1927 81-90
Part III. No. 9, Aug. 3, 1927 94-99
Part IV. No. 10, Aug. 17, 1927 97-102
Part V. No. 11, Aug. 31, 1927 61-68
Part VI. No. 12, Sept. 14, 1927 89-97
Part VII. No. 13, Sept. 28, 1927 83-89
CUTTING TIME FROM STORAGE TO JOB. *C. W. Geiger.* No. 6, June 22, 1927 66-68

DAWES, CHARLES G.—Vice-President Charles G. Dawes Formally Opens Private Harbor for Universal Portland. No. 6, June 22, 1927 60
DEHYDRATION—Analyisis of Dehydration of Gypsum. No. 12, Sept. 14, 1927 54
E. J. DELORENZO CLEARLY DEMONSTRATES WHAT CAN BE DONE BY ONE MAN. *George Ransom.* No. 1, Apr. 13, 1927 65-68
DETAILS AND EFFICIENCY ASSOCIATED IN THIS TRAP ROCK OPERATION. *F. A. Westbrook.* No. 3, May 11, 1927 51-54
DIGEST—*see* "Foreign Digest."
DISTINCTIVE LIME PLANT TUCKED AWAY IN THE BERKSHIRE HILLS. *F. A. Westbrook.* No. 1, Apr. 13, 1927 49-53
DOLOMITE PRODUCTS COMPANY—Great Gathering of New York Producers Inspects New Dolomite Products Plant. *H. W. Munday.* No. 9, Aug. 3, 1927..... 47-52
DORR, J. V. N., AND A. W. BULL—Some Variables Affecting the Behavior of Lime Used in Causticizing. No. 5, June 8, 1927 47-51
DOW, A. W.—Asphalt Paving Mixtures, Theory and Practice. No. 8, July 20, 1927 50-54
DRAGLINE EXCAVATION USED EFFECTIVELY BY BERKSHIRE SAND AND GRAVEL COMPANY. *George Ransom.* No. 6, June 22, 1927 82-86
DREDGING—Ward Sand and Gravel Company Succeeds Without Approved Dredging Methods. *H. W. Munday.* No. 10, Aug. 17, 1927 71-75
DREDGING AND HYDRAULICKING. *G. B. Massey.* No. 10, Aug. 17, 1927 39-62
DRIVES, ELECTRIC — Conditions and Effects of Electric Drives as Compared With Older Methods. *R. H. Rogers.* No. 5, June 8, 1927 64-66
DYER AND KANE CUT OPERATING COSTS BY EFFECTIVE MAINTENANCE. No. 8, July 20, 1927 55-58

EFFECTIVE SIMPLICITY IN PLANT LAYOUT CARRIED OUT IN THIS PLANT. No. 13, Sept. 28, 1927 82

Page

EFFECT OF PARTICLE SIZE ON THE HYDRATION OF LIME. *F. W. Adams.* No. 4, May 25, 1927 88-90
EFFICIENCY—How Efficiency Percentages Fluctuate. No. 2, April 27, 1927 42
Lifting the Level of Efficiency. No. 6, June 22, 1927.. 56
EFFICIENT SAND AND GRAVEL OPERATION CONDUCTED AT HEAD OF LAKES. No. 10, Aug. 17, 1927 83-90
ELKHART SAND AND GRAVEL COMPANY—Rebuilt Plant Brings Needed Economies for Elkhart Sand and Gravel Company. No. 5, June 8, 1927..... 41-46
EMERY, ALDEN H., AND J. J. FORBES—Sources of Dust in Coal Mines. Part II. No. 1, Apr. 13, 1927..... 60-64
EMMONS, W. J.—Researches on Bituminous Mixtures. No. 5, June 8, 1927 87-88
EMPLOYEES—Basis for Wage Calculation. No. 7, July 6, 1927 94-95
Cost of Absenteeism. No. 7, July 6, 1927 95
What is the Spirit of Your Organization? No. 13, Sept. 28, 1927 38
EMPLOYMENT—Loree's Policy for Employee Relations. No. 2, Apr. 27, 1927 42
EMPLOYMENT SURVEY COMPLETED—No. 7, July 6, 1927.. 83
ENAMELS—Action of Additions of Fluorides to Glasses and Enamels. *G. Agde and H. F. Krause.* Part I. No. 12, Sept. 14, 1927 101-104
EXCELLENT PROGRESSIVE CEMENT UNIT FOUND IN MONOLITH PORTLAND CEMENT COMPANY. *Gordon F. Sondraker* No. 13, Sept. 28, 1927..... 39-48

FAMILY PLAYTHING FINDS ITSELF. *F. A. Westbrook.* No. 5, June 8, 1927 77-79
FARNAM-CHESHIRE LIME COMPANY—Distictive Lime Plant Tucked Away in the Berkshire Hills. *F. A. Westbrook.* No. 1, Apr. 13, 1927 49-53
FARNSWORTH, MARIE—An X-Ray Study of Limes. No. 3, May 11, 1927 77-83
FELDSPAR IN PACIFIC NORTHWEST. No. 4, May 25, 1927.. 63
FELDSPAR—Golding-Keene Company Builds Around Mica, Feldspar and White Quartz. No. 9, Aug. 3, 1927..73-77
Some Northwest Feldspathic Minerals. *Hewitt Wilson.* Part I. No. 1, Apr. 13, 1927 87-89
Part II. No. 2, Apr. 27, 1927 86-88
Technical Control Value Demonstrated by Tennessee Mineral Products. No. 6, June 22, 1927 51-56
FERTILIZERS—Conditions Affecting Agstone Market in British Columbia. *E. R. Bewell.* No. 6, June 22, 1927 97-98
Use of Mineral Fertilizers Emphasized by Kaweah Quarries on Pacific Coast. No. 13, Sept. 28, 1927 79-82
Use of Mineral Fertilizers to Increase. *George A. Olsen.* No. 6, June 22, 1927 95-96
FINANCE—More American Money Going Abroad. No. 8, July 20, 1927 49
Would a Credit Association Help? No. 1, Apr. 13, 1927 47-48
FINANCIAL STATEMENTS A MEANS OF ANALYZING YOUR BUSINESS. *J. J. Berliner.* No. 11, Aug. 31, 1927..31-34
FIRST AID—International First Aid Contest Open to Quarries. No. 6, June 22, 1927 78
FIXING ACCIDENT RESPONSIBILITY. *W. L. White, Jr.* No. 13, Sept. 28, 1927 69-72
FLOCCULATING REAGENTS—Use of Flocculating Reagents Studied for the Recovery of Fine Mica. *W. M. Myers.* No. 5, June 8, 1927 74-76
FLORIDA—Limestone a Factor in Florida Phenomenon. No. 11, Aug. 31, 1927 46
FLORIDA PORTLAND CEMENT COMPANY—New Cement Plant Goes into Operation With Original Engineering Features. No. 12, Sept. 14, 1927 45-53
FLUORIDES—Action of Addition of Fluorides to Glasses and Enamels. *G. Agde and H. P. Krause.* Part I. No. 12, Sept. 14, 1927 101-104
FLUORSPAR INDUSTRY IN 1926. No. 1, Apr. 13, 1927.... 101
FORBES, J. J., AND ALDEN H. EMERY—Sources of Dust in Coal Mines. Part II. No. 1, Apr. 13, 1927..... 60-64
FOREIGN DIGEST—Pit and Quarry Foreign Digest:
No. 1, Apr. 13, 1927 90-91
No. 2, Apr. 27, 1927 89
No. 3, May 11, 1927 68-70
No. 4, May 25, 1927..... 95-96
No. 5, June 8, 1927 89-90
No. 6, June 22, 1927 99-100
No. 7, July 6, 1927 87-88
No. 8, July 20, 1927 93-94
No. 9, Aug. 3, 1927 88-90
No. 11, Aug. 31, 1927 80-83
No. 12, Sept. 14, 1927 105-106
No. 13, Sept. 28, 1927..... 90-91

Page

FOREMEN—How Do You Select Your Foremen? No. 2, Apr. 27, 1927 41
FOUNDRY SANDS—Metallurgical Control of Foundry Sands. *L. B. Thomas.* No. 8, July 20, 1927....73-80
Tentative Standard Method for Grading Foundry Sands. No. 7, July 6, 1927 56-58
FULLER'S EARTH IN 1926. No. 5, June 8, 1927..... 82
FUTURE PROBLEMS OF THE CHEMICAL INDUSTRY. No. 9, Aug. 3, 1927 35-36

GARRE, B.—Studying Action of Inorganic Oxides on Aluminous Silicates. No. 6, June 22, 1927.....76-78
GEIGER, C. W.—Cutting Time from Storage to Job. No. 6, June 22, 1927 66-68
GENERAL CRUSHED STONE COMPANY — Watching Little Plant Details Pays This Crushed Stone Plant. *F. A. Westbrook.* No. 12, Sept. 14, 1927 83-88
GERMAN CEMENT PROBLEMS DISCUSSED. No. 2, Apr. 27, 1927 60-62
GINSBERG, ISMAR—Cement Coloring. No. 1, Apr. 13, 1927 69-70
GOLDING-KEENE COMPANY BUILDS AROUND MICA, FELDSPAR AND WHITE QUARTZ. *George Ransom.* No. 9, Aug. 3, 1927 73-77
GOOD CLEAN AGGREGATE KEY TO GROWTH OF OAK HILL GRAVEL COMPANY. No. 8, July 20, 1927 71-72
GRAHAM BROTHERS, INC.—Maintaining Large Storage Piles With Portable Conveyors. No. 2, Apr. 27, 1927 83-85
GRAVEL—*see* "Sand and Gravel."
GREAT GATHERING OF NEW YORK PRODUCERS INSPECTS NEW DOLOMITE PRODUCTS PLANT. *H. W. Munday.* No. 9, Aug. 3, 1927 47-52
GREAT NOTCH CORPORATION—Details and Efficiency Associated in This Trap Rock Operation. *F. A. Westbrook.* No. 3, May 11, 1927 51-54
GREENVILLE GRAVEL CORPORATION—Hydraulic Principles Used Effectively by Greenville Gravel Corporation. *H. W. Munday.* No. 10, Aug. 17, 1927 91-96
GREENWALD, H. P., AND H. C. HOWARTH—Rock Dust for Extinguishing Fire. No. 5, June 8, 1927 80-82
GYPSUM—Acoustical Analysis Methods. *Wallace Waterfall.* No. 2, Apr. 27, 1927 79-80
Action of Calcium Chloride on Cements. *M. Anstett.* No. 11, Aug. 31, 1927 51-52
Analysis of Dehydration of Gypsum. No. 12, Sept. 14, 1927 54
Researches on Plaster of Paris. *M. L. Chassevent.* No. 2, Apr. 27, 1927 73-78
Use of Mineral Fertilizers to Increase. *George A. Olsen.* No. 6, June 22, 1927 95-96

HAMMEL CONSTRUCTION COMPANY—Blue Basalt Rock Produced Economically by Oregon Producer. No. 13, Sept. 28, 1927 63-65
HANSEN, PAUL—Trend of Practice in Water Purification. No. 7, July 6, 1927 53-55
HARDENING CONCRETES. No. 6, June 22, 1927 68
HARTNER, FRITZ, JR.—Specific Heat of Portland Cement Clinker. No. 6, June 22, 1927 69-70
HAULING COSTS—Simbroco Company Cuts Hauling Costs. No. 11, Aug. 31, 1927 71-73
HAUSER CONSTRUCTION COMPANY—What Value a Superintendent Answered by Large Pacific Coast Quarry. *Gordon F. Sondraker.* No. 13, Sept. 28, 1927....73-74
HAWKEYE FUEL COMPANY—Effective Simplicity in Plant Layout Carried Out in This Plant. No. 13, Sept. 28, 1927 82
HILDRETH AND COMPANY—When Crushed Stone is a Minor Factor There Is a Reason. No. 9, Aug. 3, 1927..85-87
HOOSAC VALLEY LIME COMPANY DISCOVERS ONE IMPROVEMENT LEADS TO ANOTHER. No. 7, July 6, 1927....61-64
HOOVER, CHARLES P.—Use of Lime in Water Softening and Water Purification. No. 5, June 8, 1927....59-63
HOUSE ORGANS—Thoughts for Your House Organ. No. 7, July 6, 1927 84
HOWARTH, H. C., AND H. P. GREENWALD—Rock Dust for Extinguishing Fire. No. 5, June 8, 1927 80-82
HOW DO YOU SELECT YOUR FOREMEN? No. 2, Apr. 27, 1927 41
HOW EFFICIENCY PERCENTAGES FLUCTUATE. No. 2, Apr. 27, 1927 42
HOW STAMFORD LOCAL MATERIAL COMPANY HANDLES SOME OF ITS PROBLEMS. *W. P. Varian.* No. 5, June 8, 1927 67-70
HOW THE DIFFERENT STATES RANK IN MINERAL PRODUCTION. No. 1, Apr. 13, 1927 64
HOW THE LYNN SAND AND STONE COMPANY UTILIZES ORIGINAL IDEAS OF DESIGN. *F. A. Westbrook.* No. 12, Sept. 14, 1927.....67-72

Page

HOW TO CUT A WELL HOLE IN A WOODEN HULL BOAT WHILE AFOAT. No. 1, Apr. 13, 1927..... 92
HOW TEXAS DEPOSITS DORMANT FOR YEARS CAME TO BE DEVELOPED. No. 11, Aug. 31, 1927 56-58
HOW WISCONSIN SAND AND GRAVEL COMPANY PRODUCES LARGE TONNAGE WITH ECONOMY. No. 2, Apr. 27, 1927 51-54
HUDSON, R. M.—Continuity of Operation. No. 9, Aug. 3, 1927 60
HUGE ROADBUILDING PROGRAM FOR PERSIA. No. 5, June 8, 1927 66
HUNGARIAN BAUXITE INDUSTRY. No. 9, Aug. 3, 1927.... 72
HYDRATION—Effect of Particle Size on the Hydration of Lime. *F. W. Adams.* No. 4, May 25, 1927.....88-90
HYDRAULICKING AND DREDGING. *G. B. Massey.* No. 10, Aug. 17, 1927 39-62
HYDRAULIC PRINCIPLES USED EFFECTIVELY BY GREENVILLE GRAVEL CORPORATION. *H. W. Munday.* No. 10, Aug. 17, 1927 91-96
HYDRAULIC STRIPPING IN THE INDIANA LIMESTONE DISTRICT. No. 10, Aug. 17, 1927.....77-82

INDIANA—Hydraulic Stripping in the Indiana Limestone District. No. 10, Aug. 17, 1927.....77-82
INDUSTRIES—Ten Largest Industries Determined. No. 8, July 20, 1927..... 66
INTERNAL GOOD WILL VALUABLE YET INEXPENSIVE. No. 8, July 20, 1927..... 38
INTERNATIONAL FIRST AID CONTEST OPEN TO QUARRIES. No. 6, June 22, 1927..... 78

JOLLEY, H. D.—Why H. D. Jolley Prefers Reinforced Concrete to Structural Steel. No. 5, June 8, 1927.85-86
JONES, ARELI—Safe Handling of Rock. No. 13, Sept. 28, 1927 75-78
JORDAN, VIRGIL—Prospects and Problems of Business Prosperity. No. 7, July 6, 1927.....85-86

KAISER PAVING COMPANY—Single Contract Starts Gravel Pit in Business on Pacific Coast. No. 13, Sept. 28, 1927 60-62
KAWEAH QUARRIES—Use of Mineral Fertilizers Emphasized by Kaweah Quarries on Pacific Coast. No. 13, Sept. 28, 1927.....79-82
KILNS—Rotary Kilns Versus Shaft Kilns for Lime Burning. *Richard K. Meade.* No. 3, May 11, 1927....57-62
KRAUSE, H. F., AND G. AGDE—Action of the Additions of Fluorides to Glasses and Enamels. Part I. No. 12, Sept. 14, 1927.....101-104
KUNIANSKY, M.—Routine Sand Control in the Pipe Foundry. No. 7, July 6, 1927.....75-76
KUSTER AND WATERBURY SOLVE PROBLEMS FREQUENTLY ENCOUNTERED BY OTHERS. No. 9, Aug. 3, 1927.....91-93

LABOR PLEDGED TO CUT COST AND ELIMINATE WASTE. No. 9, Aug. 3, 1927..... 44
LABOR TURNOVER—Cost of Labor Turnover. No. 7, July 6, 1927 94
Machines for Reducing Labor Turnover. No. 13, Sept. 28, 1927 37
LAMAR, J. E.—Limestone for Sewage Filter Beds. No. 7, July 6, 1927.....77-83
LANNON QUARRIES CORPORATION—Public Wants Something Different, Now Finds Lannon Quarries. No. 11, Aug. 31, 1927.....35-40
LEE LIME CORPORATION HANDLES LIME WITH NOTEWORTHY ECONOMY. *F. A. Westbrook.* No. 6, June 22, 1927.61-65
LIGHTNING SERVICE BUILDS BIG BUSINESS FOR BRANNAN SAND AND GRAVEL COMPANY. *Willis H. Parker.* No. 7, July 6, 1927.....73-74
LIME—Acoustical Analysis Methods. *Wallace Waterfall.* No. 2, Apr. 27, 1927.....79-80
Action of Calcium Chloride on Cements. *M. Anstett.* No. 11, Aug. 31, 1927.....51-52
Applying Science and Engineering to the Lime Industry. *V. J. Azbe.* No. 3, May 11, 1927.....71-76
Bridging the Gap Between Research and Profits in Lime Industry. *W. E. Carson.* No. 3, May 11, 1927 55-56
Brief Analysis of Function of Steam on Decomposition of Limestone. *E. E. Berger.* No. 5, June 8, 1927.71-73
Complete and Efficient Hydrate Plant Operated by Chemical Lime Company. *H. W. Munday.* No. 4, May 25, 1927.....53-59
Consumer, Market, Lime Business and the Chemical Industry. *Charles Warner.* No. 3, May 11, 1927..49-50
Crushers—*see* "Crushers and Their Component Parts".
Distinctive Lime Plant Tucked Away in the Berkshire Hills. *F. A. Westbrook.* No. 1, Apr. 13, 1927....49-53
Effect of Particle Size on the Hydration of Lime. *F. W. Adams.* No. 4, May 25, 1927.....88-90

Page

Hoosac Valley Lime Company Discovers One Improvement Leads to Another. No. 7, July 6, 1927.....61-64
In the Paper Industry. *P. A. Paulson.* No. 4, May 25, 1927 64-66
In the Treatment of Pea Cannery Wastes. *L. F. Warrick.* No. 4, May 25, 1927.....81-87
Lee Lime Corporation Handles Lime with Noteworthy Economy. *F. A. Westbrook.* No. 6, June 22, 1927.61-65
Limestone a Factor in Florida Phenomenon. No. 11, Aug. 31, 1927..... 46
Manufacturers Pause to Consider Present and Future of Lime Industry. *H. W. Munday.* No. 4, May 25, 1927 43-52
Many Scientists and Engineers Discuss Important Uses for Lime. *H. W. Munday.* No. 2, Apr. 27, 1927 43-59
Needs and Future of Lime in the Chemical Industry. *James R. Withrow.* No. 7, July 7, 1927.....59-60
Particle Sizes of Admixed Substances Important in Making Concrete Products. *H. Richarz.* No. 11, Aug. 31, 1927.....41-44
Present Progress and Future Tendencies in the Lime Industry. *Oliver Bowles.* No. 4, May 25, 1927...61-63
Problems in Beet Sugar Industry. *R. W. Shafor.* No. 4, May 25, 1927.....91-94
Problems of Rate of Soil Liming. *J. A. Slipher.* No. 4, May 25, 1927.....77-80
Progressive Canadian Lime Company Knows How to Solve Problems. No. 3, May 11, 1927.....45-47
Properties of Hydrated Lime Studied. No. 11, Aug. 31, 1927 59-60
Rapid Determination of Lime in Cement Laboratories. No. 12, Sept. 14, 1927.....73-77
Role of Lime in Tanning. *George D. McLaughlin.* No. 3, May 11, 1927..... 48
Rotary Kilns Versus Shaft Kilns for Lime Burning. *Richard K. Meade.* No. 3, May 11, 1927.....57-62
Some Variables Affecting the Behavior of Lime Used in Causticizing. *J. V. N. Dorr and A. W. Bull.* No. 5, June 8, 1927.....47-51
Speed of Solution or Slaking and Burning Temperature of Lime. *P. P. Budnikoff.* No. 9, Aug. 3, 1927 67-71
Strengthening and Weakening of Mortars. *Heinrich Luftschitz.* No. 8, July 20, 1927.....59-66
Thomasville Stone and Lime Company Operates Labor Saving Plant. No. 3, May 11, 1927.....63-67
Use of Lime in Water Softening and Water Purification. *Charles P. Hoover.* No. 5, June 8, 1927...59-63
Use of Lime in Butter Making. *O. R. Overman.* No. 4, May 25, 1927.....74-76
X-Ray Study of Limes. *Marie Farnsworth.* No. 3, May 11, 1927.....77-83
LIMESTONE A FACTOR IN FLORIDA PHENOMENON. No. 11, Aug. 31, 1927..... 46
LIMESTONE FOR SEWAGE FILTER BEDS. *J. E. Lamar.* No. 7, July 6, 1927.....77-83
LIMESTONE—Hydraulic Stripping in the Indiana Limestone District. No. 10, Aug. 17, 1927.....77-82
LIMESTONE—Metallurgical Limestone. *Oliver Bowles.* Part I. No. 8, July 20, 1927.....39-42
Part II. No. 9, Aug. 3, 1927.....79-84
LIMITED STORAGE AREA SOLVED BY EASTERN TRAP ROCK COMPANY. *George Ransom.* No. 8, July 20, 1927..67-71
LOREE'S POLICY FOR EMPLOYEE RELATIONS. No. 2, Apr. 27, 1927 42
LOUTHAN, ROSS—Ross Louthan Operates a Dredging Plant With Low Labor Production Costs. No. 5, June 8, 1927.....53-58
LUBRICATION IN THE PIT AND QUARRY INDUSTRY. *R. N. Van Winkle.* No. 2, Apr. 27, 1927.....55-59
LUBRICATION—When Your Oils Thin Out. *G. S. Hamilton.* No. 4, May 25, 1927..... 107
LUFTSCHITZ, HEINRICH—Strengthening and Weakening of Mortars. No. 8, July 20, 1927.....59-66
LYNN SAND AND STONE COMPANY—How the Lynn Sand and Stone Company Utilizes Original Ideas of Design. *F. A. Westbrook.* No. 12, Sept. 14, 1927.67-72

MACHINES FOR REDUCING LABOR TURNOVER. No. 13, Sept. 28, 1927 37
MAGNESITE—Calcined Magnesite, Its Properties and Examination. No. 2, Apr. 27, 1927.....81-82
Production of Magnesite During 1926. No. 1, Apr. 13, 1927 92
MAGNESIUM SALTS IN 1926. No. 1, Apr. 13, 1927..... 101
MAINE SAND AND GRAVEL COMPANY—New Eastern Sand and Gravel Plant Produces Ballast Economically. *F. A. Westbrook.* No. 9, Aug. 3, 1927.....61-65
MAINTAINING LARGE STORAGE PILES WITH PORTABLE CONVEYORS. No. 2, Apr. 27, 1927.....83-85

Page

MANAGEMENT—Continuity of Operation. *R. M. Hudson.* No. 9, Aug. 3, 1927..... 60
Creating the Desire to Work. No. 8, July 20, 1927.... 38
Department of Commerce Reduces Management to Formula. No. 5, June 8, 1927..... 86
Encouraging Employees in Thrift. No. 11, Aug. 31, 1927 40
How About Apprenticeship? No. 12, Sept. 14, 1927... 100
How Do You Select Your Foremen? No. 2, Apr. 27, 1927 41
Internal Good Will Valuable Yet Inexpensive. No. 8, July 20, 1927..... 38
Invoicing Industrial Relations. No. 11, Aug. 31, 1927 40
Lifting the Level of Efficiency. No. 6, June 22, 1927.. 56
Loree's Policy for Employee Relations. No. 2, Apr. 27, 1927 42
Machines for Reducing Labor Turnover. No. 13, Sept. 28, 1927 37
Taking Business at or Below Normal Cost. No. 6, June 22, 1927..... 50
Tardiness and Absenteeism. No. 6, June 22, 1927..... 50
Throwing Good Machinery Away. No. 1, Apr. 13, 1927 48
What is the Spirit of Your Organization? No. 13, Sept. 28, 1927..... 38
MANUFACTURE OF ALUMINUM FROM CLAY. No. 9, Aug. 3, 1927 78
MANUFACTURE OF FUSED CEMENT. No. 2, Apr. 27, 1927.. 82
MANY SCIENTISTS AND ENGINEERS DISCUSS IMPORTANT INDUSTRIAL USES FOR LIME. *H. W. Munday.* No. 2, Apr. 27, 1927.....43-50
MARBLE—Donald U. Smith Studies Peak Load in Determining Plant Units. *George Ransom.* No. 7, July 6, 1927 91-93
MARKET CONDITIONS RESULT IN CHANGES FOR CONNECTICUT AGSTONE COMPANY. *F. A. Westbrook.* No. 7, July 6, 1927 49-52
MASSEY, G. B.—Dredging and Hydraulicking. No. 10, Aug. 17, 1927.....39-62
MAULE OJUS ROCK COMPANY BUILDING SOLID FOUNDATION IN FLORIDA. No. 5, June 8, 1927.....83-84
JOSEPH MCCORMICK PRODUCES MATERIAL WITH A MINIMUM COST. *F. A. Westbrook.* No. 2, Apr. 27, 1927.69-72
MCLAUGHLIN, GEORGE D.—Role of Lime in Tanning. No. 3, May 11, 1927..... 48
MEADE, RICHARD K.—Rotary Kilns Versus Shaft Kilns for Lime Burning. No. 3, May 11, 1927.....57-62
MEASURING A RIVER—Method of Measuring a River. No. 8, July 20, 1927..... 103
METALLURGICAL CONTROL OF FOUNDRY SANDS. *L. B. Thomas.* No. 8, July 20, 1927.....73-80
METALLURGICAL LIMESTONE. *Oliver Bowles.* Part I. No. 8, July 20, 1927.....39-42
Part II. No. 9, Aug. 3, 1927.....79-84
METHOD OF MEASURING A RIVER. No. 8, July 20, 1927... 103
MICA—Golding-Keene Company Builds Around Mica, Feldspar and White Quartz. *George Ransom.* No. 9, Aug. 3, 1927.....73-77
Sources, Production and Markets. *H. W. Myers.* Part I. No. 9, Aug. 3, 1927.....53-60
Part II. No. 11, Aug 31, 1927.....73-79
Use of Flocculating Reagents Studied for the Recovery of Fine Mica. No. 5, June 8, 1927.....74-76
Uses of Mica. No. 3, May 11, 1927..... 67
MILLER, W. T. W.—Crushers and Their Component Parts. Part I, No. 7, July 6, 1927.....41-48
Part II. No. 8, July 20, 1927.....81-90
Part III. No. 9, Aug. 3, 1927.....94-99
Part IV. No. 10, Aug. 17, 1927.....97-102
Part V. No. 11, Aug. 31, 1927.....61-68
Part VI. No. 12, Sept. 14, 1927.....89-97
Part VII. No. 13, Sept. 28, 1927.....83-89
MILLION DOLLAR FREIGHTER "S. T. CRAPO" LAUNCHED BY HURON PORTLAND. No. 8, July 20, 1927.....91-92
MILLIONS FOR COST REDUCTION. *B. F. Affleck.* No. 6, June 22, 1927 57-59
MINERAL PRODUCTION—How the Different States Rank in Mineral Production. No. 1, Apr. 13, 1927..... 64
MINING FLORIDA LAND PEBBLE PHOSPHATE. *W. H. Taylor.* No. 6, June 22, 1927.....79-81
MONOLITH PORTLAND CEMENT COMPANY—Excellent Progressive Cement Unit Found in Monolith Portland Cement Company. *Gordon F. Sondraker.* No. 13, Sept. 28, 1927.....39-48
MORE CEMENT BUT LESS PROFIT. No. 7, July 6, 1927..... 86
MORTARS—Strengthening and Weakening of Mortars. *Heinrich Luftschitz.* No. 8, July 20, 1927.....59-66
MUNDAY, H. W.—Complete and Efficient Hydrate Plant Operated by Chemical Lime Company. No. 4, May 25, 1927.....53-59
Great Gathering of New York Producers Inspects New Dolomite Products Plant. No. 9, Aug. 3, 1927....47-52

Page

Hydraulic Principles Used Effectively by Greenville Gravel Corporation. No. 10, Aug. 17, 1927.....91-96
Lime Manufacturers Pause to Consider Present and Future of Industry. No. 4, May 25, 1927.....43-52
Many Scientists and Engineers Discuss Important Industrial Uses for Lime. No. 2, Apr. 27, 1927..43-50
Tomorrow's Crushed Stone Plant Today Now Complete in all Details. No. 1, Apr. 13, 1927.....71-82
Ward Sand and Gravel Company Succeeds Without Approved Dredging Methods. No. 10, Aug. 17, 1927 71-75

MYERS, W. M.—Mica: Sources, Production and Markets. Part I. No. 9, Aug. 3, 1927.....53-60
Part II. No. 11, Aug. 31, 1927.....73-79
Use of Flocculating Reagents Studied for the Recovery of Fine Mica. No. 5, June 8, 1927.....74-76

NEEDS AND FUTURE OF LIME IN THE CHEMICAL INDUSTRY. *James R. Withrow.* No. 7, July 6, 1927.....59-60
NEW CEMENT PLANT GOES INTO OPERATION WITH ORIGINAL ENGINEERING FEATURES. No. 12, Sept. 14, 1927...45-53
NEW COMPETITION AND THE TRADE ASSOCIATION. *Warren Bishop.* No. 6, June 22, 1927.....71-75
NEW EASTERN SAND AND GRAVEL PLANT PRODUCES BALLAST ECONOMICALLY. *F. A. Westbrook.* No. 9, Aug. 3, 1927.....61-65
NEW EFFICIENT SAND AND GRAVEL PLANT ENTERS FIELD IN MASSACHUSETTS. *George Ransom.* No. 12, Sept. 14, 1927 79-82
NEW EGYPTIAN PORTLAND CEMENT COMPANY—Railway Locomotive Shops Transformed into Cement Manufacturing Plant. *C. J. Quail.* No. 12, Sept. 14, 1927 55-66
NEWTON SAND AND GRAVEL COMPANY—New Efficient Sand and Gravel Plant Enters Field in Massachusetts. *George Ransom.* No. 12, Sept. 14, 1927.....79-82
NEW YORK CRUSHED STONE ASSOCIATION—Great Gathering of New York Producers Inspects Dolomite Products Plant. (Rochester, N. Y., July 22, 1927). *H. W. Munday.* No. 9, Aug. 3, 1927.....47-52
NORTHERN INDIANA SAND AND GRAVEL COMPANY—Ross Louthan Operates a Dredging Plant With Low Labor and Production Costs. No. 5, June 8, 1927.53-58

OAK HILL GRAVEL COMPANY—Good Clean Aggregate Key to Growth of Oak Hill Gravel Company. No. 8, July 20, 1927.....71-72
OHIO RIVER SAND AND GRAVEL COMPANY—How to Cut a Well Hole in a Wooden Hull Boat While Afloat. No. 1, Apr. 13, 1927..... 92
OLSEN, GEORGE A.—Use of Mineral Fertilizers to Increase. No. 6, June 22, 1927.....95-96
ONYX—Yavapai Onyx Mining Corporation Famed for Mining and Finishing Onyx. No. 5, June 8, 1927.51-52
ORGANIZATION—Safety Organization for the Quarrying Industry. No. 7, July 6, 1927.....65-71
OTTUMWA SAND AND GRAVEL COMPANY COMPLETES NEW PLANT. No. 4, May 25, 1927..... 97
OUTGROWN BUILDING CODE RESTRICTIONS PROTESTED. No. 11, Aug. 31, 1927..... 30
OVERMAN, O. R.—Use of Lime in Butter Making. No. 4, May 25, 1927.....74-76

PACIFIC COAST GRAVEL PLANT RECOVERS GOLD, SILVER AND PLATINUM. No. 13, Sept. 28, 1927.....49-52
PACIFIC COAST TALC COMPANY—Talc from Southern California Deserts. *Frank R. Wicks.* No. 13, Sept. 28, 1927 53-58
PACIFIC GRAVEL COMPANY—Cutting Time from Storage to Job. *C. W. Geiger.* No. 6, June 22, 1927.....66-68
PARKER, WILLIS H.—Lightning Service Builds Big Business for Brannan Sand and Gravel Company. No. 7, July 6, 1927.....73-74
PARTICLE SIZES OF ADMIXED SUBSTANCES IMPORTANT IN MAKING CONCRETE PRODUCTS. *H. Richarz.* No. 11, Aug. 31, 1927.....41-44
PAULSON, P. A.—Lime in the Paper Industry. No. 4, May 25, 1927.....64-66
PAVEMENT—Mixed Macadam Pavement in Canada. No. 5, June 8, 1927..... 58
PAVING MIXTURES—Asphalt Paving Mixtures, Theory and Practice. *A. W. Dow.* No. 8, July 20, 1927.....50-54
PHOSPHATE, PEBBLE—Mining Florida Land Pebble Phosphate. *W. H. Taylor.* No. 6, June 22, 1927.....79-81
PLASTER OF PARIS—Researches on Plaster of Paris. *M. L. Chassevent.* No. 2, Apr. 27, 1927.....73-78
POMPTON CRUSHED STONE COMPANY—Sand, Gravel and Crushed Stone Produced Economically by Same Concern. *F. A. Westbrook.* No. 8, July 20, 1927.43-49
PORTLAND CEMENT—*see* "Cement".

Page

POROUS CONCRETE: METHODS OF MANUFACTURE, USES AND APPLICATION. *Herman E. Wennstrom.* No. 9, Aug. 3, 1927.....45-46
POTASH—Second Government Potash Well Test Fails to Show Commercial Value. No. 13, Sept. 28, 1927.. 89
PRESENT PROGRESS AND FUTURE TENDENCIES IN THE LIME INDUSTRY. *Oliver Bowles.* No. 4, May 25, 1927..61-63
PROBLEMS OF RATE OF SOIL LIMING. *J. A. Slipher.* No. 4, May 25, 1927.....77-80
PROFIT OF COOPERATION. No. 13, Sept. 28, 1927..... 37
PROGRESSIVE CANADIAN LIME COMPANY KNOWS HOW TO SOLVE PROBLEMS. No. 3, May 11, 1927.....45-47
PROPERTIES OF HYDRATED LIME STUDIED. No. 11, Aug 31, 1927 59-60
PROSPECTS AND PROBLEMS OF BUSINESS PROSPERITY. *Vigil Jordan.* No. 7, July 6, 1927.....85-86
PUBLIC WANTS SOMETHING DIFFERENT NOW, FINDS LANNON QUARRIES CORPORATION. No. 11, Aug. 31, 1927.35-40
PUMPING—Dredging and Hydraulicking. *G. B. Massey.* No. 10, Aug. 17, 1927.....39-62
Ward Sand and Gravel Company Succeeds Without Approved Dredging Methods. *H. W. Munday.* No. 10, Aug. 17, 1927.....71-75

QUAIL, C. J.—Railway Locomotive Shops Transformed into Cement Manufacturing Plant. No. 12, Sept. 14, 1927 55-66
QUARRIES STRONG IN BIG SAFETY CONTEST. No. 7, July 6, 1927 89-90
QUARTZ, WHITE—Golding-Keene Company Builds Around Mica, Feldspar and White Quartz. *George Ransom.* No. 9, Aug. 3, 1927.....73-77

RAILWAY LOCOMOTIVE SHOPS TRANSPORMED INTO CEMENT MANUFACTURING PLANT. *C. J. Quail.* No. 12, Sept. 14, 1927 55-66
RANSOM, GEORGE—Donald U. Smith Studies Peak Loads in Determining Plant Units. No. 7, July 6, 1927.91-93
Dragline Excavation Used Effectively by Berkshire Sand and Gravel Company. No. 6, June 22, 1927.82-86
E. J. DeLorenzo Clearly Demonstrates What Can Be Done by One Man. No. 1, Apr. 13, 1927.....65-68
Golding-Keene Company Builds Around Mica, Feldspar and White Quartz. No. 9, Aug. 3, 1927.....73-77
Limited Storage Area Problem Solved By Eastern Trap Rock Company. No. 8, July 20, 1927.....67-71
RAPID DETERMINATION OF LIME IN CEMENT LABORATORIES. No. 12, Sept. 14, 1927.....73-77
REBUILDING PLANT ECONOMIES ILLUSTRATED BY WAUKESHA LIME AND STONE COMPANY. *E. D. Roberts.* No. 4, May 25, 1927.....67-73
REBUILT PLANT BRINGS NEEDED ECONOMIES FOR ELKHART SAND AND GRAVEL COMPANY. No. 5, June 8, 1927..41-46
RECORDING INSTRUMENTS — Value of Recording Instruments. *W. F. Schaphorst.* No. 7, July 6, 1927.... 100
RESEARCHES ON BITUMINOUS MIXTURES. *W. J. Emmons.* No. 5, June 8, 1927.....87-88
RESEARCHES ON PLASTER OF PARIS. *M. L. Chassevent.* No. 2, Apr. 27, 1927.....73-78
RESEARCH—Valuable Research Program Offered by Mining Schools. No. 3, May 11, 1927..... 90
REYNOLDS, M. MEAD—A Two-Man Sand and Gravel Plant. No. 11, Aug. 31, 1927.....69-70
RICHARZ, H.—Particle Sizes of Admixed Substances Important in Making Concrete Products. No. 11, Aug. 31, 1927.....41-44
RIVERSIDE SAND AND GRAVEL COMPANY—E. J. De Lorenzo Clearly Demonstrates What Can Be Done by One Man. No. 1, Apr. 13, 1927.....65-68
RIVERS—Method of Measuring a River. No. 8, July 20, 1927 103
ROADBUILDING—Huge Roadbuilding Program for Persia. No. 5, June 8, 1927..... 66
ROBERTS, E. D.—How Wisconsin Sand and Gravel Company Produces Large Tonnage With Economy. No. 2, Apr. 27, 1927.....51-54
Rebuilding Plant Economies Illustrated by Waukesha Lime and Stone Company. No. 4, May 25, 1927..67-73
ROCK DUST FOR EXTINGUISHING FIRE. *H. P. Greenwald and H. C. Howarth.* No. 5, June 8, 1927.....80-82
ROCK DUSTING COAL MINES SAVES LIVES BUT MUST BE THOROUGH. No. 9, Aug. 3, 1927..... 66
RODT, V.—Contributions of Analytical Chemistry to Production, Research and Use of Portland Cement. Part I. No. 12, Sept. 14, 1927.....98-100
Part II. No. 13, Sept. 28, 1927.....66-68
ROGERS, R. H.—Conditions and Effects of Electric Drives as Compared with Older Methods. No. 5, June 8, 1927 64-66
ROLE OF LIME IN TANNING. *George D. McLaughlin.* No. 3, May 11, 1927..... 48

Page

ROSS LOUTHAN OPERATES A DREDGING PLANT WITH LOW LABOR AND PRODUCTION COSTS. No. 5, June 8, 1927.53-58

ROTARY KILNS VERSUS SHAFT KILNS FOR LIME BURNING. *Richard K. Meade.* No. 3, May 11, 1927.....57-62

ROUTINE SAND CONTROL IN THE PIPE FOUNDRY. *M. Kuniansky.* No. 7, July 6, 1927.....75-76

SAFE HANDLING OF ROCK. *Areli Jones.* No. 13, Sept. 28, 1927 75-78

SAFETY—Astonishing "Incidental" Accident Costs. No. 5, June 8, 1927..... 46

Cement Industry Sets Safety Record. No. 11, Aug. 31, 1927 53-55

Fixing Accident Responsibility. No. 13, Sept. 28, 1927.69-72

Quarries Strong in Big Safety Contest. No. 7, July 6, 1927 89-90

Safety Organization for the Quarrying Industry. No. 7, July 6, 1927.....65-71

Selling Safety With Letters. No. 10, Aug. 17, 1927... 82

SALESMEN AND SALES: CONCERNING PARTICULARLY THE CRUSHED STONE INDUSTRY. *R. N. Van Winkle.* No. 1, Apr. 13, 1927 55-59

SALVAGE—Saving Through Salvage Systems. No. 6, June 22, 1927 65

SAND, GRAVEL AND CRUSHED STONE PRODUCED ECONOMICALLY BY SAME CONCERN. *F. A. Westbrook.* No. 8, July 20, 1927 43-49

SAND—Metallurgical Control of Foundry Sands. *L. B. Thomas.* No. 8, July 20, 1927 73-80

Routine Sand Control in the Pipe Foundry. *M. Kuniansky.* No. 7, July 6, 1927 75-76

Synthetic Molding Sands in the Malleable Foundry. *F. C. Scheiber.* No. 6, June 22, 1927.....87-88

Tentative Standard Method of Grading Foundry Sands. No. 7, July 6, 1927 56-58

SAND AND GRAVEL—Crushers. *See* "Crushers and Their Component Parts."

Cutting Time from Storage to Job. *C. W. Geiger.* No. 6, June 22, 1927 66-68

E. J. De Lorenzo Clearly Demonstrates What Can be Done by One Man. *George Ransom.* No. 1, Apr. 13, 1927 65-68

Dragline Excavation Used Effectively by Berkshire Sand and Gravel Company. *George Ransom.* No. 6, June 22, 1927 82-86

Dredging and Hydraulicking. *G. B. Massey.* No. 10, Aug. 17, 1927 39-62

Effective Simplicity in Plant Layout Carried Out in This Plant. No. 13, Sept. 28, 1927 82

Efficient Sand and Gravel Operation Conducted at Head of Lakes. No. 10, Aug. 17, 1927 83-90

Family Plaything Finds Itself. *F. A. Westbrook.* No. 5, June 8, 1927 77-79

Good Clean Aggregate Key to Growth of Oak Hill Gravel Company. No. 8, July 20, 1927 71-72

How Lynn Sand and Stone Company Utilizes Original Ideas of Design. *F. A. Westbrook.* No. 12, Sept. 14, 1927 67-72

How Stamford Local Material Company Handles Some of Its Problems. *W. P. Varian.* No. 5, June 8, 1927 67-70

How Texas Deposits Dormant for Years Came to be Developed. No. 11, Aug. 31, 1927 56-58

How to Cut a Well Hole in a Wooden Hull Boat While Afloat. No. 1, Apr. 13, 1927 92

How Wisconsin Sand and Gravel Company Produces Large Tonnage With Economy. *E. D. Roberts.* No. 2, Apr. 27, 1927 51-54

Hydraulic Principles Used Effectively by Greenville Gravel Corporation. *H. W. Munday.* No. 10, Aug. 17, 1927 91-96

Kuster and Waterbury Solve Problems Frequently Encountered by Others. No. 9, Aug. 3, 1927 91-93

Lightning Service Builds Big Business for Brannan Sand and Gravel Company. *Willis H. Parker.* No. 7, July 6, 1927 73-74

Ross Louthan Operates a Dredging Plant With Low Labor and Production Costs. No. 5, June 8, 1927 53-58

Maintaining Large Storage Piles with Portable Conveyors. No. 2, Apr. 27, 1927 83-85

Joseph McCormick Produces Material With a Minimum Cost. *F. A. Westbrook.* No. 2, Apr. 27, 1927....69-72

New Eastern Sand and Gravel Plant Produces Ballast Economically. *F. A. Westbrook.* No. 9, Aug. 3, 1927 61-65

New Efficient Sand and Gravel Plant Enters Field in Massachusetts. *George Ransom.* No. 12, Sept. 14, 1927 79-82

Page

Ottumwa Sand Company Completes New Plant. No. 4, May 25, 1927..... 97

Pacific Coast Gravel Plant Recovers Gold, Silver, and Platinum. No. 13, Sept. 28, 1927 49-52

Particle Sizes of Admixed Substances Important in Making Concrete Products. *H. Richarz.* No. 11, Aug. 31, 1927 41-45

Rebuilt Plant Brings Needed Economies for Elkhart Sand and Gravel Company. No. 5, June 8, 1927..41-46

Sand, Gravel and Crushed Stone Produced Economically by Same Concern. *F. A. Westbrook.* No. 8, July 20, 1927 43-49

Sherman Sand and Gravel Finds Profit in Developing Home Markets. *F. A. Westbrook.* No. 11, Aug. 31, 1927 47-50

Simbroco Company Cuts Haulage Costs. No. 11, Aug. 31, 1927 71-72

Single Contract Starts Gravel Plant in Business on Pacific Coast. No. 13, Sept. 28, 1927 60-62

Smoot Sand and Gravel Corporation Believes in Quality and Efficiency. *R. P. Brown.* No. 11, Aug. 31, 1927 25-30

Two-Man Sand and Gravel Plant. No. 11, Aug. 31, 1927 69-70

Ward Sand and Gravel Company Succeeds Without Approved Dredging Methods. *H. W. Munday.* No. 10, Aug. 17, 1927 71-75

SCHAPHORST, W. F.—Value of Recording Instruments. No. 7, July 6, 1927 100

SCHEIBER, F. S.—Synthetic Molding Sands in the Malleable Foundry. No. 6, June 22, 1927 87-88

SCIENCE—Applying Science and Engineering to the Lime Industry. *V. J. Azbe.* No. 3, May 11, 1927 71-76

SELLING SAFETY WITH LETTERS. No. 10, Aug. 17, 1927.. 82

SHAFOR, R. W—Lime Problems in Beet Sugar Industry. No. 4, May 25, 1927 91-94

SHERMAN SAND AND GRAVEL FINDS PROFIT IN DEVELOPING HOME MARKETS. *F. A. Westbrook.* No. 11, Aug. 31, 1927 47-50

SHIPBUILDING—"B. F. Affleck" Launched at Toledo. No. 6, June 22, 1927 98

SILICA—Action of Additions of Fluorides to Glasses and Enamels. *G. Agde and H. F. Krause.* Part I. No. 12, Sept. 14, 1927 101-104

SILICATES—Studying Action of Inorganic Oxides on Aluminous Silicates. *B. Garre.* No. 6, June 22, 1927 76-78

SIMBROCO COMPANY CUTS HAULING COSTS. No. 11, Aug. 31, 1927 71-72

SINGLE CONTRACT STARTS GRAVEL PLANT IN BUSINESS ON PACIFIC COAST. No. 13, Sept. 28, 1927 60-62

SKIDMORE, HUGH W.— Black Base, Its Place in Standard Specifications. No. 1, Apr. 13, 1927 54

SLATE—Rock Dust for Extinguishing Fire. *H. P. Greenwald and H. C. Howarth.* No. 5, June 8, 1927....80-82

Sales of Slate in 1926. No. 11, Aug. 31, 1927 86-87

SLIPHER, J. A.—Problems of Rate of Soil Liming. No. 4, May 25, 1927 77-80

DONALD U. SMITH STUDIES PEAK LOADS IN DETERMINING PLANT UNITS. *George Ransom.* No. 7, July 6, 1927 91-93

SMOOT SAND AND GRAVEL CORPORATION BELIEVES IN QUALITY AND EFFICIENCY. *R. P. Brown.* No. 11, Aug. 31, 1927 25-30

SOME NORTHWEST FELDSPATHIC MINERALS. *Hewitt Wilson.* Part I. No. 1, Apr. 13, 1927 87-89

Part II. No. 2, Apr. 27, 1927 86-88

SOME VARIABLES AFFECTING THE BEHAVIOR OF LIME USED IN CAUSTICIZING. *J. V. N. Dorr and A. W. Bull.* No. 5, June 8, 1927 47-51

SONDRAKER, GORDON F.—Excellent Progressive Cement Unit Found in Monolith Portland Cement Company. No. 13, Sept. 28, 1927 39-48

What Value A Superintendent Answered by Large Pacific Coast Quarry. No. 13, Sept. 28, 1927....73-74

SOURCES OF DUST IN COAL MINES. *J. J. Forbes and Alden H. Emery.* No. 1, Apr. 13, 1927 60-64

SPECIFIC HEAT OF PORTLAND CEMENT CLINKER. *Fritz Hartner, Jr.,* No. 6, June 22, 1927 69-70

SPEED OF SOLUTION OR SLAKING AND BURNING TEMPERATURE OF LIME. *P. P. Budnikoff.* No. 9, Aug. 3, 1927 67-71

STAMFORD LOCAL MATERIAL COMPANY — How Stamford Material Company Handles Some of Its Problems. *W. P. Varian.* No. 5, June 8, 1927 67-70

STANDARDIZATION—When Should Standardization Be Inflexible? No. 2, Apr. 27, 1927 41

STATEMENTS—Financial Statements a Means of Analyzing Your Business. *J. J. Berliner.* No. 11, Aug. 31, 1927 31-34

Page

STRENGTHENING AND WEAKENING OF MORTARS. *Heinrich Luftschitz.* No. 8, July 20, 1927 59-66
STRENGTH TESTS OF PORTLAND CEMENT. No. 8, July 20, 1927 58
STRIPPING—Hydraulic Stripping in the Indiana Limestone District. No. 10, Aug. 17, 1927 77-82
STUDYING ACTION OF INORGANIC OXIDES ON ALUMINOUS SILICATES. *B. Garre.* No. 6, June 22, 1927.....76-78
SUPERINTENDENTS — What Value a Superintendent Answered by Large Pacific Coast Quarry. *Gordon F. Sondraker.* No. 13, Sept. 28, 1927 73-74
SWING HAMMERMILLS. No. 5, June 8, 1927 91-92
SYNTHETIC MOLDING SANDS IN THE MALLEABLE FOUNDRY. *G. C. Scheiber.* No. 6, June 22, 1927 87-88

TAKING THE GAMBLE OUT OF BUSINESS. *Charles F. Abbott.* No. 3, May 11, 1927 43-44
TALC FROM THE SOUTHERN CALIFORNIA DESERTS. *Frank R. Wicks.* No. 13, Sept. 28, 1927 53-58
TAYLOR, W. H.—Mining Florida Land Pebble Phosphate. No. 6, June 22, 1927 79-81
TECHNICAL CONTROL VALUE DEMONSTRATED BY TENNESSEE MINERAL PRODUCTS. No. 6, June 22, 1927 51-56
TENNESSEE MINERAL PRODUCTS COMPANY—Technical Control Value Demonstrated by Tennessee Mineral Products. No. 6, June 22, 1927 51-56
TENTATIVE STANDARD METHOD FOR GRADING FOUNDRY SANDS. No. 7, July 6, 1927 56-58
TESTS—Strength Tests of Portland Cement. No. 8, July, 20, 1927 58
THOMAS, L. B.—Metallurgical Control of Foundry Sands. No. 8, July 20, 1927 73-80
THOMASVILLE STONE AND LIME COMPANY OPERATES LABOR SAVING PLANT. No. 3, May 11, 1927 63-67
THROWING GOOD MACHINERY AWAY. No. 1, Apr. 13, 1927 48
TOMORROW'S CRUSHED STONE PLANT TODAY NOW COMPLETE IN ALL DETAILS. *H. W. Munday.* No. 1, Apr. 13, 1927 71-82
TRADE ASSOCIATIONS—New Competition and the Trade Association. *Warren Bishop.* No. 6, June 22, 1927..71-75
TRAP ROCK—Details and Efficiency Associated in This Trap Rock Operation. *F. A. Westbrook.* No. 3, May 11, 1927 51-54
TREMMEL, K.—Clinker Composition and Control of Raw Cement Mixtures. No. 6, June 22, 1927 89-94
TREND OF PRACTICE IN WATER PURIFICATION. *Paul Hansen.* No. 7, July 6, 1927 53-55
TRUCK COSTS—How to Minimize Truck Costs. No. 7, July 6, 1927 90
TWO-MAN SAND AND GRAVEL PLANT. No. 11, Aug. 31, 1927 69-70

ULLRICH, E.—Characteristics of Portland Cement and the Nature of the Burning Process. No. 2, Apr. 27, 1927 63-68
UNION BUILDING AND CONSTRUCTION COMPANY—Limited Storage Area Problem Sold by Eastern Trap Rock Company. *George Ransom.* No. 8, July 20, 1927 67-71
UNIVERSAL PORTLAND CEMENT COMPANY—Vice-President Charles G. Dawes Formally Opens Private Harbor for Universal Portland. No. 6, June 22, 1927.... 60
USE OF FLOCCULATING REAGENTS STUDIED FOR THE RECOVERY OF FINE MICA. *W. M. Myers.* No. 5, June 8, 1927 74-76
USE OF IMPORTED CEMENT NOT JUSTIFIED. No. 10, Aug. 17, 1927 76
USE OF LIME IN BUTTER MAKING. *O. R. Overman.* No. 4, May 25, 1927 74-76
USE OF LIME IN WATER SOFTENING AND WATER PURIFICATION. *Charles P. Hoover.* No. 5, June 8, 1927...59-63
USE OF MINERAL FERTILIZERS EMPHASIZED BY KAWEAH QUARRIES ON PACIFIC COAST. No. 13, Sept. 28, 1927 79-82
USE OF MINERAL FERTILIZERS TO INCREASE. *George A. Olsen.* No. 6, June 22, 1927 95-96
USES OF MICA. No. 3, May 11, 1927 67

VALUE OF RECORDING INSTRUMENTS. *W. F. Schaphorst.* No. 7, July 6, 1927 100
VAN WINKLE, R. N.—Lubrication in the Pit and Quarry Industry. No. 2, Apr. 27, 1927 55-59
Salesmen and Sales. No. 1, Apr. 13, 1927 55-59
VARIAN, W. P.—How Stamford Local Material Company Handles Some of Its Problems. No. 5, June 8, 1927 67-70
VICE-PRESIDENT CHARLES G. DAWES FORMALLY OPENS PRIVATE HARBOR FOR UNIVERSAL PORTLAND. No. 6, June 22, 1927 60

Page

WARD SAND AND GRAVEL COMPANY SUCCEEDS WITHOUT APPROVED DREDGING METHODS. *H. W. Munday.* No. 10, Aug. 17, 1927 71-75
WARNER, CHARLES—Consumer, Market, Lime Business and the Chemical Industry. No. 3, May 11, 1927..49-50
WARRICK, L. F.—Lime in the Treatment of Pea Cannery Wastes. No. 4, May 25, 1927 81-87
WATCHING LITTLE PLANT DETAILS PAYS THIS CRUSHED STONE PLANT. *F. A. Westbrook.* No. 12, Sept. 14, 1927 83-88
WATERFALL, WALLACE—Acoustical Analysis Methods. No. 2, Apr. 27, 1927 79-80
WATER PURIFICATION—Trend of Practice in Water Purification. *Paul Hansen.* No. 7, July 6, 1927.....53-55
WAUKESHA LIME & STONE COMPANY—Rebuilding Plant Economies Illustrated by Waukesha Lime and Stone Company. *E. D. Roberts.* No. 4, May 25, 1927 67-73
WEBB GRANITE QUARRY—When Crushed Stone is a Minor Factor There Is a Reason. No. 9, Aug. 3, 1927..85-87
WENNSTROM, HERMAN E.—Porous Concrete: Methods of Manufacture, Uses and Application. No. 9, Aug. 3, 1927 45-46
WESTBROOK, F. A.—Details and Efficiency Associated in This Trap Rock Operation. No. 3, May 11, 1927..51-54
Distinctive Lime Plant Tucked Away in the Berkshire Hills. No. 1, Apr. 13, 1927 49-53
Family Plaything Finds Itself. No. 5, June 8, 1927..77-79
How the Lynn Sand and Stone Company Utilizes Original Ideas of Design. No. 12, Sept. 14, 1927..67-72
Lee Lime Corporation Handles Lime With Noteworthy Economy. No. 6, June 22, 1927 61-65
Market Conditions Result in Changes for Connecticut Agstone Company. No. 7, July 6, 1927 49-52
Joseph McCormick Produces Material With a Minimum Cost. No. 2, Apr. 27, 1927 69-72
New Eastern Sand and Gravel Plant Produces Ballast Economically. No. 9, Aug. 3, 1927 61-65
Sand, Gravel and Crushed Stone Produced Economically by Same Concern. No. 8, July 20, 1927 43-49
Sherman Sand and Gravel Finds Profit in Developing Home Markets. No. 11, Aug. 31, 1927 47-50
Watching Little Plant Details Pays This Crushed Stone Plant. No. 12, Sept. 14, 1927 83-85
WHAT IS THE SPIRIT OF YOUR ORGANIZATION? No. 13, Sept. 28, 1927 38
WHAT VALUE ASSOCIATION ADVERTISING. No. 12, Sept. 14, 1927 43
WHAT VALUE A SUPERINTENDENT ANSWERED BY LARGE PACIFIC COAST QUARRY. *Gordon F. Sondraker.* No. 13, Sept. 28, 1927 73-74
WHEN CRUSHED STONE IS A MINOR FACTOR THERE IS A REASON. No. 9, Aug. 3, 1927 85-87
WHEN SHOULD STANDARDIZATION BE INFLEXIBLE? No. 2, Apr. 27, 1927 41-42
WHITE QUARTZ—Golding-Keene Company Builds Around Mica, Feldspar and White Quartz. *George Ransom.* No. 9, Aug. 3, 1927 73-77
WHITE, W. L., JR.—Fixing Accident Responsibility. No. 13, Sept. 28, 1927 69-72
WHITNEY MATERIALS COMPANY—Efficient Sand and Gravel Operation Conducted at Head of Lakes. No. 10, Aug. 17, 1927 83-90
WHY H. D. JOLLEY PREFERS REINFORCED CONCRETE TO STRUCTURAL STEEL. No. 5, June 8, 1927.....85-86
WICKS, FRANK R.—Talc From the Southern California Deserts. No. 13, Sept. 28, 1927 53-58
WILSON, HEWITT—Some Northwest Feldspathic Minerals. Part I. No. 1, Apr. 13, 1927 87-89
Part II, No. 2, Apr. 27, 1927 86-87
WITHROW, JAMES R.—Needs and Future of Lime in the Chemical Industry. No. 7, July 6, 1927 59-60
WISCONSIN SAND AND GRAVEL COMPANY—How Wisconsin Sand and Gravel Company Produces Large Tonnage With Economy. *E. D. Roberts.* No. 2, Apr. 27, 1927 51-54
WOULD A CREDIT ASSOCIATION HELP? No. 1, Apr. 13, 1927 47-48

X-RAY STUDY OF LIMES. *Marie Farnsworth.* No. 3, May 11, 1927 77-83

YAVAPAI ONYX MINING CORPORATION FAMED FOR MINING AND FINISHING ONYX. No. 5, June 8, 1927.....51-52
YOSEMITE PORTLAND CEMENT CORPORATION—California's New Portland Cement Plant Completed and Now in Operation. No. 9, Aug. 3, 1927 37-44

Page
HOUT
No.
....71-75
iness
027..49-50
nery
....81-87
SHED
t. 14,
....83-88
No.
....79-80
Puri-
....53-55
Plant
and
y 25,
....67-73
Minor
27..85-87
ds of
Aug.
....45-46
ed in
27..51-54
shire
....49-53
27..77-79
lizes
27..67-72
orthy
....61-65
ticut
....49-52
mum
....69-72
llast
....61-65
nom-
....43-49
ping
....47-50
shed
....83-85
. 13,
.... 38
Sept.
.... 43
ARGE
No.
....73-74
Is a
....85-87
o. 2,
....41-42
ound
som.
....73-77
No.
....69-72
ravel
. 10,
....83-90
E TO
....85-86
ornia
....53-58
erals.
....87-89
....86-87
the
....59-60
onsin
Ton-
Apr.
....51-54
13,
....47-48
May
....77-83
NING
....51-52
nia's
Now
....37-44